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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> Mail Stop: AMENDMENT Express Mail Receipt No. Total Number of Pages in This Submission	Application / Conf. No.	10/769,330 / 7401
	Filing Date	January 30, 2004
	First Named Inventor	Philip B. James-Roxby
	Examiner Name	Meng Ai An
	Art Unit	2195
	Patent No.	
	Attorney Docket Number	X-1557-2 US

ENCLOSURES (check all that apply)		
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Date	October 5, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



PATENT

IN THE UNITED STATES PATENT OFFICE

Applicants: Philip B. James-Roxby et al.
Assignee: Xilinx, Inc.
Title: "Method and Apparatus for Multithreading on a Programmable Logic Device"
Serial No.: 10/769,330 File Date: 01-30-04
Examiner: Meng Ai An Art Unit: 2195
Docket No.: X-1557-2 US Conf. No.: 7401

Mail Stop AMENDMENT
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the thirty-six (36) references listed in the attached Substitute for Form 1449A/PTO. A copy of two (2) is enclosed herein.

This Information Disclosure Statement is being filed under 37 CFR 1.97(b) prior to the receipt of a first office action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

There is no fee due with this filing but the Commissioner is hereby authorized to charge any fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

Respectfully submitted,

Keith A. Chanroo
Attorney for Applicants
Reg. No. 36,480

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Pat Tompkins
Name

Signature

**Complete if Known**

Application / Conf. No.	10/769,330 / 7401
Filing Date	January 30, 2004
First Named Inventor	Philip B. James-Roxby
Art Unit	2195
Examiner Name	Meng Ai An
Attorney Docket Number	X-1557-2 US

(use as many sheets as necessary)

Sheet	1	of	3
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U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
		US- 5,867,180 A	02-02-99	Katayama et al.	
		US- 6,078,736	06-20-00	Guccione	
		US- 6,182,183 B1	01-30-01	Wingard et al.	
		US- 6,230,307 B1	05-08-01	Davis et al.	
		US- 6,324,629 B1	11-27-01	Kulkarni et al.	
		US- 6,405,160 B1	06-11-02	Djaja et al.	
		US- 6,581,187 B1	06-17-03	Gupta et al.	
		US- 6,647,431 B1	11-11-03	Utas	
		US- 6,671,869 B2	12-30-03	Davidson et al.	
		US- 6,794,896 B1	09-21-04	Brebner	
		US- 6,891,397 B1	05-10-05	Brebner	
		US- 6,918,103 B2	07-12-05	Brawn et al.	
		US- 2003/0033374 A1	02-13-03	Horn et al.	
		US- 2003/0126195 A1	07-03-03	Reynolds et al.	
		US- 2003/0182083 A1	09-25-03	Schwenke et al.	
		US- 2004/0006584 A1	01-08-04	Vandeweerd	
		US- 2004/0128120 A1	07-01-04	Coburn et al.	
		US- 2005/0034090 A1	02-10-05	Sato et al.	
		US- 2005/0114593 A1	05-26-05	Cassell et al.	
		US- 2005/0172085 A1	08-04-05	Klingman	

[illegible]Date
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¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application / Conf. No.	10/769,330 / 7401
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First Named Inventor	Philip B. James-Roxby
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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
		US- 2005/0172085 A1	08-04-05	Klingman	
		US- 2005/0172087 A1	08-04-05	Klingman	
		US- 2005/0172088 A1	08-04-05	Klingman	
		US- 2005/0172089 A1	08-04-05	Klingman	
		US- 2005/0172090 A1	08-04-05	Klingman	
		US- 2005/0172289 A1	08-04-05	Klingman	
		US- 2005/0172290 A1	08-04-05	Klingman	
		US- 2005/0177671 A1	08-11-05	Klingman	
		US- 2005/0210178 A1	09-22-05	Klingman	
		US- 2005/0223384 A1	10-06-05	Klingman	
		US- 2005/0262286 A1	11-24-05	Klingman	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T *
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application / Conf. No.	10/769,330 / 7401
		Filing Date	January 30, 2004
		First Named Inventor	Philip B. James-Roxby
		Art Unit	Meng Ai An
		Examiner Name	2195
Sheet	3	of	3
		Attorney Docket Number	X-1557-2 US

OTHER -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Gordon Brebner; "Multithreading for Logic-Centric Systems"; 12th International Conference on Field Programmable Logic and Applications; Montpellier, France; 2-4 September 2002; Springer LNCS 2438; pp. 5-14.	
		Gordon Brebner; "Single-chip Gigabit Mixed-version IP Router on Virtex-II Pro"; Proceedings of the 10th Annual IEEE Symposium on Field-Programmable Custom Computing Machines (FCCM'02); April 2002; IEEE Computer Science Press; pp. 35-44.	
		Xilinx, Inc.; U.S. Patent Application Serial No. 10/402,659 filed on March 28, 2003 by James-Roxby.	
		Xilinx, Inc.; U.S. Patent Application Serial No. 10/420,652 filed on April 21, 2003 by Brebner.	
		Xilinx, Inc.; U.S. Patent Application Serial No. 10/421,013 filed on April 21, 2003 by Brebner.	

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